

Wetland Restoration – Embankment Pond

OPERATION & MAINTENANCE PLAN

Inspections and maintenance are required to obtain intended function and life of the wetland restoration. Items to inspect and maintain during the life of the wetland restoration are:

1. Check inlet, embankment, and vegetated spillway after heavy rains for possible damage. Inspect annually for damage. If there are wet areas or seeps at the downstream toe of the embankment, it could be a serious problem. Ask for assistance from your NRCS office to evaluate the seepage.
2. When found, clear accumulated trash away from water control structure, pipe inlet, or rock or vegetated spillway.
3. Repair erosion at outlet of principal spillway pipe as needed.
4. Fill rills and gullies that occur on the embankments and in the vegetated spillway. Reseed the filled areas.
5. Check frequently for burrowing animals. When found, remove the burrowing animals, replace embankment materials and reseed.
6. Maintain a vigorous sod by regular mowing and fertilization. Time the first mowing after nesting birds have hatched (about August 15). Remove excess top grass. Do not burn or overgraze.
7. Prevent woody vegetation from growing in or around the embankments or vegetated spillways. Control tree and bush growth by hand cutting, mowing, or chemicals. Avoid damaging grass with herbicide sprays.
8. Repair or replace damaged fences to keep livestock out of pond.
9. Maintain a grass filter strip around the perimeter of the wetland to trap sediment.
10. Adjust flashboards in water control structure to maintain water levels for wildlife management as recommended below.

Dates:

Number of boards
in control structure:

Feet of boards
in control structure:

Wetland Restoration – Excavated Pond

OPERATION & MAINTENANCE PLAN

Inspections and maintenance are required to obtain intended function and life of the excavated pond wetland restoration. Items to inspect and maintain during the life of the pond are:

1. Check inlets and outlets for obstructions a minimum of twice a year and after heavy rains. Clear accumulated trash away from water control structure inlet when found.
2. Fill rills and gullies that occur on the side slopes or vegetated spillways. Reseed the filled areas.
3. Check frequently for burrowing animals. When found, remove the burrowing animals, replace earth materials and reseed.
4. Maintain a vigorous sod by regular mowing and fertilization. Time the first mowing after nesting birds have hatched (about August 15). Remove excess growth. Do not burn or overgraze.
5. Prevent woody vegetation from growing in or around lined waterway. Control tree and bush growth by hand cutting, mowing, or chemicals. Avoid damaging grass with herbicide sprays.
6. Repair or replace damaged fences to keep livestock out of pond.
7. Maintain a grass filter strip around the perimeter of the pond to trap sediment.
8. Adjust flashboards in water control structure to maintain water levels for wildlife management as recommended below.

Dates:

Number of boards
in control structure:

Feet of boards
in control structure: